

DUMITRESCU, M.

Dynamic determination of the permeability of sole leather by water. p.87.

INDUSTRIA USOARA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Departamentul Industriei Usoare din Ministerului Industriei Bunurilor de Consum) Bucuresti, Romania. Vol. 6, no. 3, Mar. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

DIMITRESCU, Madeleine, ing.

Study on the resistance of the covering pellicle to
repeated flections. Industria uscara 8 no.3:98-103
Mr '61.

DUMITRESCU, Margareta; MILLER, Frantisek, dr.

Lessertiella dobrogica, n. gen., n.sp., an endemic spider
of the cavern "Pestera Liliecilor dela Gura Dobrogei"
(Aranea). Cas entom 59 no.2:165-173 '62.

1. Institutul de Speologie "Emil Racovita", Str. Dr. Capsa
No.8, Raion Lenin, Bucuresti, Rumania (for Dumitrescu).
2. Vysoka skola zemedelska, Brno, Zemedelska 1, Czechoslovakia
(for Miller).

DUMITRESCU, M.

Bats, animals which need to be protected. p. 121.

OCROTIREA NATURII. (Academia Republicii Populare Romine. Comisia pentru
Ocrotirea Monumentelor Naturii) Bucuresti.

No.1, 1955

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

DUMITRESCU, M. - BANARESCU, P. - STOICA, N.

Romanichtys valsanicola nov.sp. of the Percidae family. In German
p. 225

Bucharest. Muzeul National de Istorie Naturala "Grigore Antipa."
TRAVAUX. Bucuresti, Rumania. Vol. 1, 1957

Monthly list of East European Accessions (EEAI) IC Vol 8, No. 6, June 1959
Uncl.

DUMITRESCU, M.

Legumicultura (Ed. 1)

Bucuresti, Rumania - Editura Agro-Silvica de Stat., Vol. 1, 1957;
Vol. 2, 1958

Monthly list of East European Accessions (EEAI) IC Vol 8, No. 6, June 1959
Uncl.

DUMITRESCU, IANCU

IOJESCU-MIHAIESTI, C., Academician; DIMBOVICIANU, Aristeia; SORU, Eugenia;
BARBER, Celia; RADULESCU, Elena; DUMITRESCU, Maria; WISNER, B.

Studies of murine tuberculosis bacillus (*Mycobacterium muris*;
vole bacillus Wells). Bul. stint. sect. med. 8 no.1:199-
218 Jan-Mar 56.

(MYCOBACTERIUM
vole bacillus, growth & changes of composition in
Sauton medium)

DOMITRESCU, Maria, dr.; GOLANESCU, Maria, dr.; SPINER, Frima, dr.; CONSTANTINESCU, S., dr.

On several cases of whooping cough and tuberculous meningitis with abdominal primary complex caused by a tubercle bacillus resistant to antibiotics. Med. int., Bucur. 12 no.1:111-117 Ja '60.

1. Lucrare efectuata in Clinica de boli contagioase I.M.F., Bucuresti.
director: prof. M. Voiculescu.

(TUBERCULOSIS, MENINGEAL, complications)

(WHOOPIING COUGH, complications)

(ANTITUBERCULAR AGENTS, therapy)

DUMITRESCU, Marin
SOURCE, Given Names

Country: Rumania

Academic Degrees: -Engineer-

Affiliation: -not given-

Source: Bucharest, Stiinta si Tehnica, Vol XIII, No 11, Nov 1961, pp 44.

Data: "Maintenance of the 'Jawa' Motorcycle."

GPO 981643

TIPARESCU, E., dr.; VASILIU, A. dr.; DUMITRESCU, Maria, chim.

Mucoviscidosis, with special reference to 3 clinical cases.
Med. intern. 16 no. 2: 235-240 F'64.

1. Lucrare efectuata in Spitalul de boli pulmonare al
M.T.To., Bucuresti.

*

PAVELESCU, I.M., dr. ing.; VACARCIUC, T., ing.; GHINEA, I.; DUMITRESCU,
Marilena, ing.

Influence of the main defects of beechwood on the conversion
to technical veneers. Ind lemnului 15 no.6/7:205-209 Je-Jl
'64.

1. Forest Research Institute, Blaj Branch (for Vacarciuc, Ghinea).
2. Forest Research Institute, Tg. Jiu Branch (for Dumitrescu).

DUMITRESCU, Marilena, ing.

Maximum amount of bark allowed with wood leftovers for
chip plates and its influence on the product quality.
Ind lemnului 15 no.10,386-389 0 '64.

L 46218-66 EWP(k)/T/EWP(v)/EWP(t)/EII IJP(c) JP/HM/JH

ACC NR: AF6034171

SOURCE CODE: RU/0018/66/000/002/0107/0112

AUTHOR: Dumitrescu, Marius

ORG: none

TITLE: The welding of thick aluminum bars

SOURCE: Constructia de masini, no. 2, 1965, 107-112

TOPIC TAGS: aluminum welding, aluminum metallurgy

ABSTRACT: The author summarizes the recommendations of various experts to assure the proper welding by modern techniques of thick aluminum bars. Specific recommendations as to dimensions, current strengths and other parameters are given, and each method is illustrated with a specific practical example. Orig. art. has: 10 figures.
[Based on author's Eng. abst.] [JPRS: 36,867]

SUB CODE: 13 / SUBM DATE: none / OTH REF: 004

DUMITRESCU, Mihail, ing.

Electromagnetic waves vernalize potatoes. St si Teh Buc 15 no. 40
My '63

DUMITRESCU, Mircea, ing., cercetator; ALEXANDRU, A., ing.

Designing ferreresonant stabilizers with alternating tension.
Automatica electronica 6 no.1:22-29 Ja-F '62

1. Șef de laborator la Institutul de Cercetari Electrotehnice (for Alexandru).

RAUTU, R., chim.; ROBINCU, A., ing.; SPORN, A., dr.; DUMITRESCU, M., chim.;
PETROVICI, C., ing.; PERLEA, M., ing.

Determining the valuation and control criteria for hard and
plasticized polyvinyl chloride. Ind alim anim 11 no.2:50-53,
57 F*63.

BONA, C., dr. • DUMITRESCU, M. dr.; GHYKA, Gr. dr.; ILIE, E., dr.

Current data on the bio-structure and functions of the cell nucleus in normal and pathological conditions. I. Bio-structure of the nucleus. Med. intern. (Bucur.) 16 no. 4: 493-504, Apr 64.

1. Institutul "Dr. I. Cantacuzino" si Clinica medicala "Colentina" din Bucuresti.

*

R/011/62/006/001/003/003
1010/1210

AUTHOR: Dumitrescu, Mircea, and Andrei, Alexandru,

TITLE: Designing ferroresonant A.C. stabilizers

PERIODICAL: Automatica si electronica, v. 6, no. 1, 1962, 22-29

TEXT: A practical description of calculation and designing of ferroresonant stabilizers is given. The authors emphasize that such calculations are based upon empirical formulae, established for various cores, and methods of their production. After theoretical considerations a practical example of a 100 W stabilizer calculation is given. A comparison of calculated and measured data shows that the calculated performance of the regulator was very close to the measured one. The calculated stability coefficient was $S = 84$, whereas the measured one was $S = 74$. For input voltage changes of 74 V, the output voltage variation was only 1V. Diagrams of the stabilizer circuit and of the circuit for taking magnetic characteristics of a core pack are given. There are 10 figures and 3 references.

ASSOCIATION: ICET (M. Dumitrescu is Head of Laboratory, and A. Alexandru a scientific worker of the laboratory of ICET).

Card 1/1

RAUTU, R., chim; HOBINCU, A., ing.; SPORN, A., dr.; DUMITRESCU, M., chim.;
PERLEA, A., ing.

Determining the valuation and control criteria of high and low
pressure polyethylene and polystyrene. Ind alim anim 11 no.1:
16 - 19 Ja'63.

VOICULESCU, M., prof.; DUMITRESCU, Maria; IONESCU, R.; LEONESCU, M.; DAVIDESCU,
C.; PAUN, L.; VLAD, R.

Staphylococcal septicemia. Microbiologia (Bucur) 6 no.1:24 Ja-F '61.

DUMA, M.; STEINER, M.; NEGREANU, D.; VILCOV, L.; DOMITRESCU, M.; NEAGU, V.

Complex telemechanical system for short distance dispersed objects,
with application to oil derricks. Probleme automatiz 4:69-77 '63.

DUMITRESCU, M.; DEGERATU, V.; IGNATENCO, Gh.

Utilization of low-grade pyrites with about 30% sulfur in sulfuric acid manufacture. Rev chimie Min petr 13 no.10:597-600 0 '62.

GHYKA, Gr., dr.; BONA, C., dr.; DUMITRESCU, M., dr.; ILIE, E., dr.

Current data on the biostructure and functions of the cell nucleus in normal and pathological conditions. II. Biosynthesis of the nuclear constituents. Med. intern. (Bucur) 16 no.9:1039-1049 S '64.

1. Lucrare efectuata la Institutul "Dr. I. Cantacuzino" si Clinica medicala "Colentina", Bucuresti.

BOLGIU, O.; TRITA, V.; DUMITRESCU, M.

Contributions to the determination of the equilibrium diagram of the Fe-Cr system between 20 and 1000°C. Studii cerc metalurgie 9 no.2:103-118 '64.

BOLGHU, O.; TRITA, V.; DUMITRUSCU, M.

Contributions to the defining of the phase diagram of iron-chromium system between 20° C and 1000° C. Rev Roum Metallurgie 9 no.2:131-147 '64.

DUMITRESCU, M., dr.; GHICA, Gr., dr.; BONA, C., dr.; ILIE, E. dr.

Current data on the biostructure and functions of the cell nucleus in normal and pathological conditions. III-a. The role of the nucleus in the biosynthesis of cellular constituents. Med. intern. (Bucur.) 17 no.1:35-43 Ja '65

1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino" si Clinica medicala a Spitalului Colentina, Bucuresti.

NEGREA, A.; BOTOSANEANU, L.; NEGREA, St. (Banat); TABACARU, I.; SERBAN, E.;
DANCAU, D.; AVRAM, S. (Carniscara); DECU, A. (Oltenia); DECU, V.
(Oltenia); DUMITRESCU, M.; ORGHIDAN, T. (Cheile Virghisului);
TANASACHE, J.; GEORGESCU, M. (Dobrogea)

Contribution to the study of mollusks in Rumanian caves. Pt. 3.
Studii cerc biol anim 15 no.3:333-342 '63.

1. Comunicare prezentata de M.A. Ionescu, membru corespondent al
Academiei R.P.R.

IAGNOV, S.,; DUMITRESCU, Mircea,; DIMITRIU, Ofelia,; MICU, Dumitru,;
FISCHER, Paul, S.

New tests for study of erythropoiesis; their clinical and
therapeutic value. Probl. ter., Bucur. Vol 1:97-137 1954.

1. Membru corespondent al Academiei R.P.R. (for Iagnov).
(ERYTHROCYTES
form, physiol. & new tests)

DUMITRESCU, Miros.,; DIMITRIU, Orelia.,; ZAMFIRESCU-ONERORHIU, Marcela.,;
NICU, DUMITRU.,; POPESCU, Or.

Hemolysis. Probl. ter., Bucur. Vol 4:209-224 1954.

(HEMOLYSIS

eff. of erythropoietic insuff., plasma cholesterol &
osmotic & colloid-osmotic resist. of erythrocytes)

(ERYTHROCYTES

eff. of insuff. & osmotic & colloid-osmotic resist. on
hemolysis)

(CHOLESTEROL, in blood

eff. on hemolysis)

(BLOOD

cholesterol, eff. on hemolysis)

DUMITRESCU, M.

DUMITRESCU, Mircea; DIMITRIU, Ofelia; FISCHER, P.s.; NICU, Dumitru;
IACHOV, S. membru corespondent al Academiei R.P.R.

Study of the correlations of blood, bone marrow and spleen and
of the therapeutic indications for splenectomy. Bul.stiint.,
sect.med. 6.no.4:883-936 Oct-Dec '54. (MIRA 8:8)

(HEMOPOIETIC SYSTEM, dis.

ther., liver extract with splenectomy, indic.)

(SPLENOMEGALY, surg.

splenectomy, indic)

(LIVER CIRRHOSIS, ther.

liver extracts, with splenectomy, in splenomegalic
cirrhosis)

(SPLEEN, surg.

excis., in splenomegalic cirrhosis with hemopoietic
disord. indic.)

DUMITRESCU, Mircea; DIMITRIU, Ofelia.

Pathogenesis of erythrocyte antibodies; experimental studies.
Probl. ter., Bucur. 2:251-256 1955.

1. Institutul de terapeutica al Academiei R.P.R., Sectia de la
spitalul I.C.Frimu.

(ANTIGENS AND ANTIBODIES

erythrocyte antibodies, pathogen.)

(ERYTHROCYTES

pathogen. of erythrocyte antibodies)

Dumitrescu; Mircea,

IAGNOV, S.; DUMITRESCU, Mircea; CUCU, N.; CRAINICESCU, E.

Hematopoiesis after gastrectomies. Probl. ter., Bucur. 3:
69-91 1956.

1. Membru corespondent al academiei R.P.R. (For Iagnov)
(GASTRECTOMY, complications
disord. of hemopoiesis, evolution)
(HEMOPOIESIS
disord., post-gastrectomy)

RUMANIA/Human and Animal Physiology (Normal and Pathological).
Blood. Blood Groups:

T-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74662

Author : ~~Dumitrescu, Mircea~~; Dimitriu, Ofelia; Micu, Dumitru;
Dumitrescu, Sanda

Inst : -

Title : Investigation of Immunoleukopenias.

Orig Pub : Comun, Acad. RPR, 1957, 7, No 2, 291-296

Abstract : The content of leukocytic antibodies (A) during leukopenias of different nature was observed in 20% of cases. Pathogenesis of these A in many cases is connected with the presence of paraproteids. Seemingly, by influencing the leucopoiesis, these A cause decrease of the quantity of leukocytes. A correlation was not always found between the titer of leukocytic A and the degree of leukopenia. In a series of cases, blocked A were also found. -- L.N. Dayenko.

Card 1/1

Country : HUNGARY
 Category: Human and Animal Physiology. Blood. Hemopoiesis.
 Abs Jour: RZhDiol., No. 19, 1958, 88640

T

the nuclei of the preceding category (mass Q) to the number of nuclei of the succeeding category (output E) constitutes a definite value in the zones of the karyometric curve and represents, itself, an index of mitosis-time, characterizing its activity. The mitosis-time is shortened in mitogenetic hyperfunction during the prometaphase or anatelophase. In hypofunction, the time between mitoses or the mitosis-time increases. Three categories of disorders of the erythropoietic function of the bone marrow were established on the basis of studies of erythropoiesis in 200 patients with anemias of various etiologies; an elevated mitogenetic output due to decrease of mitosis-time in the prometaphase or anatelophase, a decreased mitogenetic output due to a prolongation of the

Card : 2/3

Country : HUNGARY
Category: Human and Animal Physiology. Blood. Hemopoiesis.

T

Abs Jour: RZhBiol., No 19, 1958, 88640

interval between mitoses or due to a lengthening of mitosis-time, resulting from atypical division, an increase of the number of nuclear categories (8-9) and a decrease of the mitogenetic output. The karyometric curves have different configurations depending upon the pathological disorder of the erythropoietic function of the bone marrow. --
L.P. Naumova.

Card : 3/3

T-15

ABABI, V.; DUMITRESCU, M.

Geochemical distribution of the (Mn, Zn, Cu, Co, Mo)
microelements in southern Dobruja. Pt.2. Anal St Jassy
I 10 no.2:183-189 '64.

DUMITRESCU, M., dr.; GHYKA, Gr., dr.; BONA, C., dr.; ILIE, E., dr.

Current data on the biosynthesis and functions of the cell nucleus in normal and pathological conditions. IV. a. Genetic mechanism of regulation of normal and pathological protein synthesis. Med. intern. (Bucur) 17 no.2:141-148 P'65.

1. Lucrare efectuata in Institutul "Dr. I. Cantacuzino" si Clinica medicala a Spitalului "Colentina", Bucuresti.

DUMITRASCU, Nicolae, ing.

Casting brass ship screws for the 4500 dwt cargo boat. St si Teh
Buc 16 no.6139 Je '64.

1. The Galati Navy Yard.

Dumitrescu, N.

ROMANIA

DOMITRESCU, N., MD; CRISTEA, M., MD.

Bucharest, Viata Medicala, No 5, 1 Mar 63, pp 323-327.

"Diagnostic Problems of Pulmonary Tuberculosis in Aged Patients."

(2)

DUMAYESCU, N.

For a better planning and a better supplying of semi-finished
leather vamps and soles. Industria usocara 3 no.8:304-307
Ag '56.

DUMITRESCU, N.

The problem of storing fir-tree seeds in winter time. p. 552

REVISTA PADURILOR. (Asociata Stiintifica a Inginerilor si Technicienilor
din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti,
Rumania. Vol. 73, no. 9, Sept. 1958

Monthly list of East European Accessions (EEAI) CL Vol 8, No. 6, June 1959
Uncl.

DUMITRESCU, N.

Development of the USSR timber industry according to the projected plan. p. 416.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din
Romania si Ministerul Industriei Lemnului) Bucuresti, Romania.
Vol. 7, no. 11, 1958.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 6, June 1959
Uncl.

DUMITRESCU, N.

RUMANIA/Cultivated Plants - Potatoes. Vegetables. Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91664

Author : Cantvar, F., Dumitrescu, N.

Inst : Jasi Affiliate of the AS RFR

Title : The Relation Between the Effect of Fertilizers and the Feeding Bed on the Potato Yield.

Orig Pub : Acad. RFR Fil. Insi. Biol. si stiinte agric. 1956, 7, No 1, 167-179.

Abstract : The potato feeding beds 70 x 70, 80 x 80, 60 x 60 cm were studied on both unfertilized and fertilized (20 t/ha manure + P₂O₅ 50 K₂O 50) grounds. The highest increase in tuber yield on both grounds was gotten with 60 x 60 cm plots and one tuber per bunch. However, for the mechanization of maintenance work, the 60 x 60 cm plot is the least favorable one. The lowest potato yield was obtained with 80 x 80

Card 1/2

DUMITRESCU, N.

The 70th anniversary of Revista Padurilor. p. 467.
(INDUSTRIA LEMNULUI. ROMANIA. Vol. 5, no. 11, Nov. 1956.)

SO: Monthly List of East European Accessions (REAL) LC, Vol. 6, no. 7, July, 1957. Uncl.

DUMITRESCU, N.

The Prague Conference on Wood Conservation.

p; 248 (Industria Lemnulu) Vol. 6, No. 7, July 1957, Bucuresti, Romania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN, 1958

DUMITRESCU, N.

Achievements and outlook for research in the field of wood industries in Rumania.

p. 283.

(INDUSTRIA LEMNULUI. Vol. 6, no. 8, Aug. 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

DUMITRESCU, N.

Achievements and prospects of the chemical laboratory belonging to the Scientific Research Institute for Labor Protection under the Central Council of Trade Unions. Rev chimie Min petr 13 no.7:434-437 J1 '62.

DUMITRESCU, N.N., ing.

Device for checking the working capacity of detection pumps.
Rev chimie Min petr 12 no.10:619-621 O '61.

1. Institutul de cercetari stiintifice pentru protectia muncii
al Consiliului Central al Sindicatelor.

DUMITRESCU, N. St., ing.

"Economy, organization, and planning of socialist industry" by
C.Pintilie. Vols. 1-3. Reviewed by N.St. Dumitrescu. Ind
leamului 14 no. 10:391-392 0 '63.

"Economic efficacy of wood processing in aggregate works" by
C.Borcan. Reviewed by N St. Dumitrescu. Ibid.:392

DUMITRESCU, N. St., ing.

"The economy and planning of fiberboard and chipwood plate production" by A.I. Delimov. Reviewed by N. St. Dumitrescu. Ind lemnului 15 no. 3:110 Mr '64.

"Production of agglomerated-chip wood plates in the U.S. S.R." by I.A. Otlev. Reviewed by N. St. Dumitrescu. Ibid.:110-111.

DUMITRESCU, Nicolae

Reduction reserves of the cost price. Constr Buc 14
no. 675: 3 15 December 1962.

1. Director adjunct al Trustului regional de constructii-
Dobrogea.

COMBIESCU, D.; DUMITRESCU, M.; ZARNEA, G.; BOTEZ, V.; SARAGA, A.; IONESCU, H.

Comparative study of serodiagnostic tests in exanthematous typhus and their epidemiological importance. Stud. cercet. inframicrobiol., Bucur. 8 no.3:313-321 1957.

1. Institutul de microbiologie, parazitologie si epidemiologie "Dr I. Cantacuzino" Catedra de epidemiologie din I.P.S.M.F.
(TYPHUS, diagnosis
exanthematous, serodiag. tests, comparison & epidemiol.
importance)

DUMITRESCU

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1557. EPIDEMIC EXANTHEMATIC TYPHUS. CLINICAL AND EPIDEMIOLOGICAL CHARACTERISTICS. LABORATORY AND EXPERIMENTAL STUDY OF THE PRESENT EPIDEMIC TYPHUS FEVER - Le typhus exanthématique épidémique. Caractères cliniques et épidémiologiques. Diagnostic de laboratoire et étude expérimentale du typhus exanthématique épidémique actuel. Comblesco D., Dumitrescu N., Zarnea G., Botez V., Saragea A., Ionesco H., Vorulesco R. and Szegli L. - ARCH. ROUM. PATH. EXP. MICROBIOL. 1957, 16/4 (493-506) Tables 16

Comparative serological investigations (Weill-Felix, Kudsche-Steuer, CFT) are described in patients, contacts and non-contact persons in endemic districts and, for the latter group, also in regions where no typhus fever had occurred for a long time. The superiority of the CFT for this purpose is confirmed, especially in contact persons and endemic regions. A titre over 1:16 is taken as proof of infection, as is a rise or fall in the titre. The number of positive reactors (immunes) is far greater than was hitherto believed. The CFT may be employed to study the epidemiological connection between sporadic cases.

(XVII, 4)

DUMITRESKU, N.

APOSTOL, A.; TUKILA, I. [Toukila, I.]; DUMITRESKU, N. [Dumitreskou, N.];
SALDZHANU, A. [Saldjanou, A.]; VILNIZHINSKIY, K. [Vileginsky, K.]
(Bucharest)

New data on pathogenesis of pulmonary tuberculoma in connection
with bronchoglandular tuberculosis [with summary in French].
Probl.tub. 35 no.5:95-100 '57. (MIRA 10:11)

(TUBERCULOSIS, PULMONARY, pathol.
pathogen. of tuberculoma in connection with
broncho-glandular tuberc.)

EXCERPTA MEDICA Sec 15 Vol 12/10 Chest Dis. Oct. 59

2255. RADIOLOGY AND BRONCHOSCOPY IN THE STUDY OF PHTHISIO-
GENESIS - Contribuții radiologice și bronhoscopice la studiul fiziogenezei
Apostol A. and Dumitrescu N. - FTIZIOLOGIA 1958, 7/3 (219-226)
illus. 5

For a period of 2 yr., radioscopical, radiographical and tomographical studies were made in 144 contacts without pulmonary lesions and in 52 patients with latent nodular apical lesions, of Simon's type, including 29 (27.7%) who, on bronchoscopy, presented homologous fistular cicatrices of the bronchial lymph nodes. The periodical examination made it possible to detect the development of the disease in 2 contacts of the group whose lungs were intact. It manifested itself by incipient bilateral lesions of Malmros-Hedvall's type with, on bronchoscopy, bilateral secretory fistulae of the bronchial lymph nodes. In the 2nd group, no case of reactivation in the parenchyma or the bronchial lymph nodes was detected. This double coincidence of recent bilateral slight apical lesions with secretory bronchial lymph node fistulae (2 cases), and of long-standing nodular lesions of Simon's type associated with homologous fistular cicatrices of the bronchial lymph nodes in 29 patients (27.7%), suggests the possibility of the production of recent or long-standing phthisic lesions by the secretion of bronchial lymph node fistulae.

Basacopol - Bucharest (XV, 10)

DUMITRESCU, N.N.

Protective films with curative action against oil derivatives
and organic solvents. Rev chimie Min petr 14 no.10:601 0'63

1. Institutul de igiena si protectia muncii.

DUMITRESCU, N.N.; DEAC, A., dr. dermatolog; GESTIGONE, Adela, dr.

Protection and treatment unguent for healing cutaneous lesions caused by the compounds of hexavalent chromium. Rev chimie Min petr 15 no. 4:220-221 Ap '64.

1. Tirnaveni Polyclinic (for Deac). 2. Labor Medicine at the S.M.S., Tirnaveni (for Gestigone).

DUMITRESCU, N. St., Ing.

"Fast drying of wood in aqueous liquids concomitant with its
impregnation" by [prof. dr.] E. N. Bannamedov. Reviewed by N. St.
Dumistrescu. Ind Lemnului 14 no. 1:34 Ja '63.

DUMITRESCU, H.St., Ing.

Adhesives and their utilization in the wool industry. Ind lemnului
14, no.3:95-98 Mr '63.

DUMITRESCU, N.St., ing.

Economic aspects of the production and utilization of particle board and fiberboard. Ind lemnului 14 no.4:131-134 Ap '63.

...DEMITRESO, N. St. ...

"On the value of things which are around us" by Henri Michel.
Reviewed by N. St. Dimitrescu. Ind. Secur. 19, no. 7:228-30
163.

DOMITROSCU, N.St., Ing.

Some achievements of the research activity in the field of wood
industrialization. Ind Lemnului 14 no.8:292-302 Ag '63.

DUMITRESCU, N.St., ing.

Forest fair in Klagenfurt, 1964. Ind lemnului 15 no.10:
405-406 0 '64.

DUMITRESCU, Nicolae St., ing.; DUPU, Marcel, ing.

Contribution of the scientific activity to the development of the
wood processing industry. Ind lemnului 15 no.8:309-314, Ag '64.

PLATON, Maria; OPRISOR, Natalia; TESU, Viorica; DUMITRESCU, Olga

Physiological processes in hybrid corn. Studii biol agr
Iasi 13 no.2:317-324 '62.

DUMITRESCU, O.

Isomeric transition probabilities in spheric odd-odd atomic nuclei. Studii cerc fiz 14 no.5:541-550 '63.

1. Catedra de fizica, Facultatea de chimie, Universitatea din Bucuresti.

SANDULESCU, A.; DUMITRESCU, I.

On the covering integral in the reactions with tritons
or helions. 3.. Studii cerc fiz 15 no. 1: 21-35 '64.

1. Institute of Atomic Physics, Bucharest, University
of Bucharest.

Dumitrescu P.

ALESSANDRESCU, Dan; DUMITRESCU, P.; OMBROGHIO, D.; DUMITRESCU, Anca

Potentialization of spinal anesthesia through neuroplegic drugs.
Rumanian M. Rev. 1 no.4:81-84 Oct-Dec 57.

(ANESTHESIA, SPINAL

potentiation by neuroplegic drugs)

(AUTONOMIC DRUGS, eff.

neuroplegic drugs, potentiation of spinal anesth.)

RUMANIA / Pharmacology, Toxicology. Tranquilizers. V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85076.

Author : Alessandrescu, D., Gheorghiu, D., Dumitrescu, P.,
Ciura, Eug., Dumitrescu, Anca.

Inst : Not given.

Title : The Droplet Infusion of Neuroplegic Substances in
the Conduct of Labor.

Orig Pub: Obstetr. si ginecol., 1958, Vol 6, No 1, 23-32.

Abstract: During labor in 50 women an infusion was given by the droplet method, which comprised 25 mg largactil, 50 mg phenergan, and five mg mecodine, dissolved in 250 ml physiologic saline solution or in five percent glucose solution. This method was used in event of heightened tonus of the uterus or of excessively strong contractions, in the presence of psychomotor disturbances, in prolonged labor, and

Card 1/2

DUMITRESCU, Petre; DUMITRESCU, Anca

On a case of primary abdominal molar pregnancy. Rumanian M Rev.
no.2:83-84, Ap-Je '60.

1. This work was carried out in the "Ciulesti" Maternity Hospital,
Bucharest.

(HYDATIDIFORM MOLE case reports)

GENTIU, Iuliu, ing.; DUMITRESCU, Petre

The first Rumanian machine for the core forming through shooting.
Metalurgia constr mas 14 no.1:26-30 Ja '62.

1. Institutul de studii, cercetari si proiectari tehnologice
pentru industria constructoare de masini, utilaje si industria
electrotehnica.

DUMITRASCU, P., prof.

Optimized control of furnaces. Metalurgia constr mas 15 no.7:
458-467 J1 '63.

1. Institutul politehnic Bucuresti.

DUMITRESCU, R., TINTA., P

Fast-coincidence integrating circuits. p. 241

AUTOMATICA SI ELECTRONICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania). Bucuresti, Rumania, Vol. 2, No. 6, Nov./Dec. 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, Aug. 1960
Uncl.

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041152

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041152(

MARTALOGU, N.; TINTA, F.; DUMITRESCU, R.; MAGDA, T.M.

The energy of the external beam of the cyclotron U-120 at the Institute of Atomic Physics, determined through the time-of-flight method.
Studii cerc fiz 12 no.3:675-680 '61.

(Cyclotron) (Nuclear reactions)

IVANOV, E.; MARTALOCU, N.; PLOSTINARU, D.; ALEVRA, A.; DUMITRESCU R.

Cascade transition from excitation to primary state of Sn^{115}
obtained in the reaction $\text{In}^{115}(\text{p}, \text{n})$. Studii cerc fiz 13 no.4:
675-686 '62.

1, Institutul de fizica atomica, Bucuresti.

L 41115-66 T/EWP(t)/ETI IJP(c) JD

ACC NR: AP6030200

SOURCE CODE: RU/0017/65/000/007/0355/0358

AUTHOR: Dumitrescu, T. (Engineer); Pasarica, V. (Physicist); Dumitrescu, R. (Physicist); Popescu, V. (Physicist); Birhala, A. (Chemist)

ORG: Metallurgical Research Institute (Institutul de cercetari metalurgice)

TITLE: Quantitative determination of exogenous non-metallic inclusions in steel by means of Ca sup 45 radioactive isotopes

SOURCE: Metalurgia, no. 7, 1965, 355-358

TOPIC TAGS: nonmetallic inclusion, refractory compound, radioisotope

ABSTRACT: The authors describe a method for the quantitative radiometric determination of exogenous inclusions in steel residues. The method uses a self-absorption standard curve for a mixture of labelled refractory materials and unlabelled non-metallic inclusions in the same proportion as that of exogenous inclusions to total inclusions in the steel under test. Orig. art. has: 4 figures and 1 table. [JPRS]

SUB CODE: 11, 18 / SUBM DATE: none / ORIG REF: 002 / SOV REF: 002

OTH REF: 003

Card 1/1 11b

UDC: 669.14:543.52:539.219.1

DUMITRESCU, S., ing.

Viscose cord for tires. Ind text Rum 12 no.3:101-104 Mr '61.

1. Institutul de Cercetari si Proiectari pentru Hirtie,
Celuloza si Stuf.

ZARNEA, G., conf.; IONITRESCU, Sanda, dr.

Problems in epidemiology of accidental laboratory infections.
Microbiologia (Bucur) 9 no.2:117-128 Mar-Apr '64.

1. Lucrare efectuata in Sectia Microbiologie-mecanice la Institutul de microbiologie, parazitologie si epidemiologie "Dr. I. Cantacuzino", Bucuresti.

DOMITRESCU, Sergiu; HALPERN, Isu

Spectrographic coring device with photomultiplier. Automatica
electronica 6 no.5:223-226 (1-0 '62.

DUMITRESCU, Speranta, prof. (Ploiesti)

Practical works and experiments in botany which can be made with
students of the 5th grade. Natura Biologie 16 no.4:70-78 J1-Ag '62.

CHIOSA, L.; DUMITRESCU, S.

Studies on the local tolerance of injectable slow resorption
products. Farm Rm 11 no.11:663-672 N°63.

Dumitrescu, S.

E-2

RUMANIA/Organic Chemistry. Synthetic Organic Chemistry.

Abs Jour: Ref Zhur - Khimiya, No. 8, 1957, 26788.

Author : Lupușor, Ch.; Dumitrescu, Svetlana.

Inst : Jassy Polytechnical Institute.

Title : Condensation of 2,4-Dinitrochlorobenzene with Benzidine Derivatives.

Orig Pub: Bul. Inst. politehn. Iasi, 1956, 2, No.1-2, 131 - 137.

Abstract: 2,4-NO₂C₆H₃Cl (I) with 3,3'-dimethylbenzidine (II) and 3,3'-dimethoxybenzidine in aqueous solution at 100° (see Willgerodt, Ber., 1876, 9, 977) produces N-(2,4-dinitrophenyl)-o-tolidine (III) (at the ratio of I : II 1 : 1 and N,N'-bis-(2,4-dinitrophenyl)-o-tolidine (IV) (I : II 2 : 1), N-(2,4-dinitrophenyl)-o-

Card 1/3

DUMITRESCU, S.

Dumitrescu, S. - Contributions to the knowledge of the larch in Rumania. II.
Dendrometric data concerning the growth of larch trees in
Izorul Forest, Sinaia District. p.227

SO: Monthly List of East European Accessions List (EEAL) LC, Vol 4, No. 11
November 1955, Uncl.

DOMITRESCU, St.

A good experiment in worker mobilisation for a superior
utilization of wood. Munc sindic 6 no.4:35-39 Ap '62.

CHIOSA, L.; IONESCU-STOIAN, Fl.; MONTIU, N.; DOMITRESCU, S.

Contributions to the study of the pyrogenic and antigenic impurities in medicines. Studii cerc fisiol 6 no.2:245-257 '61.

1. Institutul de cercetari farmaceutice si Controlul medicamentelor, Sectia de cercetari si control biologic. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie" (for Chiosa).

(DRUGS)

DINCULESCU, Tr., prof.; BINSTOC, O., dr.; SDIC, L., dr.; DUMITRESCU, St., dr.;
TELEKI, N., dr.; SLAVESCU, Vl., dr.

Considerations on balneo-physical therapy of vertebral lumbosciatica.
Med. intern. 14 no.7:865-869 J1 '62.

1. Institutul de Balneologie, Bucuresti.
(SCIATICA) (LUMBOSACRAL REGION) (BALNEOLOGY)
(PHYSICAL THERAPY)

DUMITRESCU, Stelian

Experimental studies on the dynamic behavior of tubular heating
furnaces. Automatica electronica 5 no.6:243-248 M-D '61.

NICOLAU, St. S.; SURDAN, C.; SARATEANU, D.; ATHANASIU, Pierrette;
SORODOC, G.; POPESCU-DANESCU, Georgeta; BABES, V.;
STEFANESCU, I.; ILIESCU, C.; RADESCU, R.; MALITCHI, E.;
CADERE, T.; FLORIAN, I.; PARASCHIVESCU, N.; SETLACEK, D.;
DUMITRESCU, St.; SILVIU DAN, S.

A study concerning the rickettsial or pararickettsial etiology
of some cardiovascular diseases. Rev. sci. med. 8 no.3/4:
151-158 '63.

1. Member of the Academy of the R.P.R. (for Nicolau).
(RICKETTSIAL DISEASES) (ANTIBODIES)
(CARDIOVASCULAR DISEASES) (ENDOCARDITIS)
(PERICARDITIS) (HEART BLOCK) (CORONARY DISEASE)
(THROMBOPHLEBITIS)

DUMITRESCU, S. (Bukarest)

Liming of corrected grain side leathers. Bor cipo 13
no.2:63-64, Mr '63.

DUMITRESCU, S., ing.

Considerations on the behavior of some celluloses in obtaining
viscose fibers. Cal hirtie 10 no.5:161-163 My'61

R/011/62/006/006/001/004
A065/A126

AUTHOR: Dumitrescu, Stelian, Engineer, Candidate of Technical Sciences

TITLE: Analytic investigation on the dynamics of single-circuit radiant tube heaters used in the petrochemical industry

PERIODICAL: Automatica și electronica, v. 6, no. 6, 1962, 233 - 238

TEXT: The main disturbing forces having an influence on the operation of tube heaters are the external and internal factors as input values, and the temperature as an output magnitude. To facilitate the calculations, the author establishes some simplifying hypotheses, including the classification of all furnace elements capable of receiving, storing and delivering caloric power into four "capacities", and then analyzes these "capacities", i.e., the capacity of the combustion products, the capacity of the brick-work, the capacity of the tube coil, and the capacity of the coil material, starting in each case with the equations of the heat balance and of the material balance. Based on the differential equations of these "capacities", the structure of the tube heater can now be established. The author finally deduces the following transfer functions: fuel

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Analytic investigation on the dynamics of

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delivery - material exit temperature; hearth feeding - temperature of the combustion products at the fire bridge; fuel delivery - temperature of the combustion products at the fire bridge; material delivery - material exit temperature; and, material delivery - temperature of the combustion products at the fire bridge. This method can be extended to complex industrial units with distributed parameters; however, the deduced transfer functions in this case express the real aspects of the phenomena with a lower precision. There are 5 figures.

Card 2/2

DUMITRESCU, St.M., ing.

"Utilisation of radioactive isotopes in machine construction"
by Gh.M. Preda. Reviewed by St.M. Dumitrescu. Metalurgia
constr mas 14 no.12:1135-1136 D '62.

DUMITRESCU, Stelian; MARINOIU, Vasile; TERTISCO, Mihai

Experimental increasing of the dynamic characteristics of some
equipment in the oil industry. Probleme automatiz 4:79-86 '63.

DUMITRESCU, St.M.; VONICA, C.

Reduction of cost price, an important task in the siderurgical industry. Probleme econ 16 no.11:31-42 N°63.

TRIPSA, I., ing.; ZACOPCEANU, S., conf. ing.; DUMITRESCU, S., ing.
HOFFMANN, V., ing.; IVANESCU, D., ing.; COMAN, E. ing.
~~SABIN~~; Nica, conf.; BELLU, Blumer, ing.; PINTEA, C., prof.
dr.

Economic efficiency of scientific and technical research.
Probleme econ 16 no. 5: 133-140 My '63.

1. Director, Institutul de cercetari metalurgice (for Tripsa).
2. Institutul de arhitectura Ion Mincu (for Zacopceanu).
3. Director, Institutul de studii si cercetari hidrotehnice (for Dumitrescu).
4. Rector, Institutul politehnic-Brasov (for Hoffmann).
5. Director, Institutul de cercetari forestiere (for Ivanescu).
6. Director, Institutul de proiectari al Ministerului Industriei Usoare (for Coman).
7. Director adjunct stiintific, Institutul central de cercetari agricole (for Sabin).
8. Director, Institutul de studii si proiectari agricole (for Bellu).
9. Rector, Institutul agronomic "Ion Ionescu de la Brad", Iasi (for Pinteaa).

MIHAI, J., ing.; DUMITRESCU, S., chim.; POPESCU, Gh., chim.

Soil moisture determination by porous transducers. Metrologia
ap1 11 no. 7:321-324 J1 '64.